



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE

United States Patent and Trademark Office

Address: COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, Virginia 22313-1450

www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/759,007	01/20/2004	Kazuma Aoki	118331	6840
25944 7590 01/07/2011 OLIFF & BERRIDGE, PLC P.O. BOX 320850 ALEXANDRIA, VA 22320-4850				
EXAMINER				
YIP, KENT				
ART UNIT		PAPER NUMBER		
2625				
NOTIFICATION DATE		DELIVERY MODE		
01/07/2011		ELECTRONIC		

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

OfficeAction25944@oliff.com  
jarnstrong@oliff.com



## UNITED STATES DEPARTMENT OF COMMERCE

## U.S. Patent and Trademark Office

Address : COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, Virginia 22313-1450

APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
10759007	1/20/2004	AOKI ET AL.	118331

OLIFF & BERRIDGE, PLC  
P.O. BOX 320850  
ALEXANDRIA, VA 22320-4850

## EXAMINER

Kent Yip

## ART UNIT      PAPER

2625

20101228

DATE MAILED:

**Please find below and/or attached an Office communication concerning this application or proceeding.**

Commissioner for Patents

This is a supplemental allowance written to verify that claims 16, 18, and 26 are canceled.

/Twyler L. Haskins/  
Supervisory Patent Examiner, Art Unit 2625

/Kent Yip/  
Examiner, Art Unit 2625

**DETAILED ACTION**

**EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Hirotsuna Yamashita on November 5, 2010.

2. Amendments to the Claims

1. A communication system, comprising:
  - a printing unit that is controlled to print an image on a recording medium;
  - a scanning unit that is controlled to scan an image;
  - an accessing system that connects with a web page through a network in response to an operation of a user;
  - a first print controller that controls said printing unit to print the web page accessed by said accessing system on a first recording medium;
  - a determination unit that determines whether the web page accessed using said accessing system includes an input field in which data is to be input by the user and the data input in the input field is to be transmitted to a predetermined destination;

a second print controller that operates such that, when the determination unit determines that the web page accessed using said accessing system includes the input field in which the data is to be input by the user and the data input in the input field being to be transmitted to the predetermined destination, said second print controller controls said printing unit to automatically print an image having at least a fill-in area corresponding to the input field, the fill-in area being to be filled in by the user, and a destination area indicating the destination defined by the web page on a second recording medium;

a scan controller that controls said scanning unit to scan the second recording medium having the at least fill-in area ~~been~~ filled in by the user to capture an image thereof;

a recognition system that recognizes contents written in the fill-in area and the destination area based on the image of the second recording medium scanned by said scanning unit under control of said scan controller; and

a data transmitting system that transmits contents written in the fill-in area and recognized by said recognition system to the destination printed in the destination area and recognized by said recognition system[.].

wherein the image printed on the second recording medium only contains a portion of the whole web page.

8. A communication terminal, comprising:

a printing unit that is controlled to print an image on a recording medium;

an accessing system that connects with a web page through a network in response to an operation of a user;

a first print controller that controls said printing unit to print the web page accessed by said accessing system on a first recording medium;

a determination unit that determines whether the web page accessed using said accessing system includes an input field in which data is to be input by the user and the data input in the input field is to be transmitted to a predetermined destination;

a second print controller that operates such that, when the determination unit determines that the web page accessed using said accessing system includes the input field in which the data is to be input by the user and the data input in the input field being to be transmitted to the predetermined destination, said second print controller controls said printing unit to automatically print an image having at least a fill-in area corresponding to the input field, the fill-in area being to be filled in by the user, and a destination area indicating the destination defined by the web page on a second recording medium;

a scanning unit that is controlled to scan an image;

a scan controller that controls said scanning unit to scan the second recording medium having the at least fill-in area ~~been~~ filled in by the user to capture an image thereof;

a recognition system that recognizes contents written in the fill-in area and the destination area based on the image of the second recording medium scanned by said scanning unit under control of said scan controller; and

a data transmitting system that transmits contents written in the fill-in area and recognized by said recognition system to the destination printed in the destination area and recognized by said recognition system[.].

wherein the image printed on the second recording medium only contains a portion of the whole web page.

16. Canceled.

17. A non-transitory computer-readable storage medium that stores a computer-executable program for communicating using a web page, the program comprising:

instructions for accessing a web page through a network in response to an operation of a user;

instructions for printing the web page as accessed on a first recording medium;

instructions for determining whether the web page accessed using said accessing system includes an input field to be input by the user and data input in the input field is to be transmitted to a predetermined destination;

instructions for automatically printing an image having at least a fill-in area to be filled in by the user and a destination area indicating the destination to which the data corresponding to the fill-in area is to be transmitted on a second recording medium when it is determined that the web page includes the input field in which the data is to be input by the user and the data input in the input field being to be transmitted to a predetermined destination, the fill-in area corresponding to the input field, the predetermined destination being represented in the destination area;

instructions for scanning the second recording medium having the at least fill-in area ~~been~~ filled in by the user to capture an image thereof;

instructions for recognizing contents written in the fill-in area and the predetermined destination indicated in the destination area based on the image of the second recording medium; and

instructions for transmitting contents written in the fill-in area and recognized in the step of recognizing to the predetermined destination recognized in the step of recognizing[.].

wherein the image printed on the second recording medium only contains a portion of the whole web page.

18. Canceled.

20. A method of communicating using a web page, comprising the steps of:

accessing a web page through a network in response to an operation of a user; printing the web page as accessed on a first recording medium;

determining whether the web page includes an input field in which data is to be input by the user and the data input in the input field is to be transmitted to a predetermined destination;

printing an image having at least a fill-in area to be filled in by the user and a destination area indicating a destination to which data corresponding to the fill-in area is to be transmitted on a second recording medium when it is determined that the web page includes an input field in which data is to be input by the user and the data input in the input field being to be transmitted to a predetermined destination, the fill-in area corresponding to the input field, the predetermined destination being represented in the destination area, the printing being performed automatically;

a scanning the second recording medium having the at least fill-in area ~~been~~ filled in by the user to capture an image thereof;

a recognizing contents written in the fill-in area and the predetermined destination indicated in the destination area based on the image of the second recording medium; and

transmitting contents written in the fill-in area and recognized in the step of recognizing to the predetermined destination recognized in the step of recognizing[.].



wherein the image printed on the second recording medium only contains a portion of the whole web page.

25. The non-transitory computer-readable storage medium according to claim 17, the program further comprising:

instructions for generating a print form or an image data of an input sheet to be printed based on the web page which is determined to include the input field.

26. Canceled.

3. The following is an examiner's statement of reasons for allowance:

Regarding claim 1, the prior art of record does not teach a second print controller that operates such that, when the determination unit determines that the web page accessed using said accessing system includes the input field in which the data is to be input by the user and the data input in the input field being to be transmitted to the predetermined destination, said second print controller controls said printing unit to automatically print an image having at least a fill-in area corresponding to the input field, the fill-in area being to be filled in by the user, and a destination area indicating the destination defined by the web page on a second recording medium;

wherein the image printed on the second recording medium only contains a portion of the whole web page.

Claims 8, 17, and 20 are allowable for reasons similar to those presented for claim 1.

Claims 2-7, 10-15, 23-25, and 27 are allowable for being dependent upon an allowable claim.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kent Yip whose telephone number is (571) 270-5244. The examiner can normally be reached on Mon - Fri 10:00 AM - 6:00 PM EDT.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Twyler L. Haskins can be reached on (571) 272-7406. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Kent Yip/  
Examiner, Art Unit 2625

/Twyler L. Haskins/  
Supervisory Patent Examiner, Art Unit 2625